

## CLAIM AMENDMENTS

1. (canceled)

2. (currently amended) ~~DNAzymes according to claim 1~~  
~~characterized in that they comprise A DNAzyme which binds to~~  
~~GATA-3 mRNA and functionally inactivates it, which comprises:~~

- a catalytic domain with the nucleotide sequence  
GGCTAGCTA CA AC GA or a modified sequence with comparable biological effect, which cleaves the GATA-3 mRNA at every purine:pyrimidine binding site to which it is bonded,

- a right substrate binding domain adjoining the 3' end of the catalytic domain and

- a left substrate binding domain adjoining the 5' end of the catalytic domain, both substrate binding domains being respectively complementary to two regions of the GATA 3 mRNA so that they hybridize with the mRNA, and

- [[are]] which is active in vivo.

3. (currently amended) ~~DNAzymes A DNAzyme according to~~  
~~claim 2, characterized in that they comprise which comprises the~~  
~~sequence hgd 40 GTGGATGGA GGCTAGCTACAAACGA GTCCTTGGAG.~~

1           4. (currently amended) ~~DNAzymes~~ A DNAzyme according to  
2 ~~claim 2 the claims 2 and 3, characterized in that they cleave which~~  
3 ~~cleaves~~ the catalytic domain of the GATA-3 mRNA at every purine:  
4 uracil binding site.

1           5. (currently amended) ~~DNAzymes~~ A DNAzyme according to  
2 ~~claim 2 claims 2 to 4, characterized in that they are which is~~  
3 stabilized against decomposition within the organism by [[the]]  
4 introduction of a 3'-3' inversion.

1           6. (currently amended) ~~DNAzymes~~ A DNAzyme according to  
2 ~~claim 2 claims 2 to 5, characterized in that they are which is~~  
3 stabilized against decomposition within the organism by [[the]]  
4 introduction of modified nucleotides or nucleotide compounds.

1           7. (currently amended) ~~DNAzymes~~ A DNAzyme according to  
2 ~~claim 2 claims 2 to 6, characterized in that they present as~~  
3 ~~modification which includes~~ an inverse thymidine on the 3' end  
4 and/or a FAM label on the 5' end.

1           8. (currently amended) ~~Medicament~~ A medicament contain-  
2 ing a DNAzyme according to ~~the claims 2 to 7~~ claim 2 and a pharma-  
3 ceutically acceptable carrier.

Claims 9 through 16 (canceled).